


SITE	YEAR	AREA	SECTOR	ELEVATION	STRATIGRAPHICAL UNIT		University of Michigan Laboratory of Archaeology Gabii Project
GPR	2011	E		Min: 61.605 Max: 62.064	4005 <input checked="" type="checkbox"/> Natural <input type="checkbox"/> Anthropic		

In cross-section? Yes No In elevation drawing? Yes No Photos: Yes No #: 2184-2188 Photo Model: Yes No #:

DEFINITION
Silty clay-light brown layer between walls 4004 + 4008

Covered by SU: 4004 Fills SU: _____ Filled by SU: _____

HOW IS LAYER DISTINGUISHED?
 Color Composition Compaction

FORMATION PROCESS
 Accumulation Construction Cutting Erosion Collapse Intentional deposition

INCLUSIONS For each inclusion specify frequency: (f)requent, (m)edium, (r)are

Anthropic	Geological	Organic	SOIL/MATRIX		
<input checked="" type="checkbox"/> Pottery M <input checked="" type="checkbox"/> Tiles M <input type="checkbox"/> Amphorae <input type="checkbox"/> Dolia <input type="checkbox"/> Mosaic tile(s) <input type="checkbox"/> Mortar <input type="checkbox"/> Coins <input checked="" type="checkbox"/> Metal (specify) iron <input type="checkbox"/> Collapse debris <input type="checkbox"/> Glass R	<input checked="" type="checkbox"/> Nails R <input type="checkbox"/> Marble <input type="checkbox"/> Quarried debris <input type="checkbox"/> Slag <input type="checkbox"/> Brick <input type="checkbox"/> Basalt slabs <input type="checkbox"/> Opus signinum <input type="checkbox"/> Painted plaster <input type="checkbox"/> Burnt Adobe <input type="checkbox"/> Other (specify)	<input checked="" type="checkbox"/> Tufo (specify) M <input checked="" type="checkbox"/> Travertine R <input type="checkbox"/> Other Limestone <input checked="" type="checkbox"/> Basalt M <input type="checkbox"/> Clay <input type="checkbox"/> Sand <input type="checkbox"/> Silt <input type="checkbox"/> Pebbles (range) <input type="checkbox"/> Gravel (range)	clay 0% silt 90% sand 10% <input checked="" type="checkbox"/> Granular <input type="checkbox"/> Layered <input type="checkbox"/> Cohesive	Compaction <input type="checkbox"/> Hard <input checked="" type="checkbox"/> Compact <input type="checkbox"/> Friable <input type="checkbox"/> Loose <input type="checkbox"/> Soft	Color <input type="checkbox"/> Black <input checked="" type="checkbox"/> Brown <input type="checkbox"/> Gray <input type="checkbox"/> Light Brown <input type="checkbox"/> Light Gray <input type="checkbox"/> White <input type="checkbox"/> Yellow <input type="checkbox"/> Red <input type="checkbox"/> Light Yellow <input type="checkbox"/> Other (specify)

UNIT LIMITS (also indicate on overlay)

Northern Limit Original Not Original Excavation Limit Depth: Original Not Original

Southern Limit Original Not Original Excavation Limit

Western Limit Original Not Original Excavation Limit

Eastern Limit Original Not Original Excavation Limit

STRATIGRAPHICAL SEQUENCE

Is equal to: 4003 Is bound to (only for masonry): _____

Is abutted by: _____ Abuts: _____

Is covered by: 4004 Covers: 4009, 4015, 4008, 4007

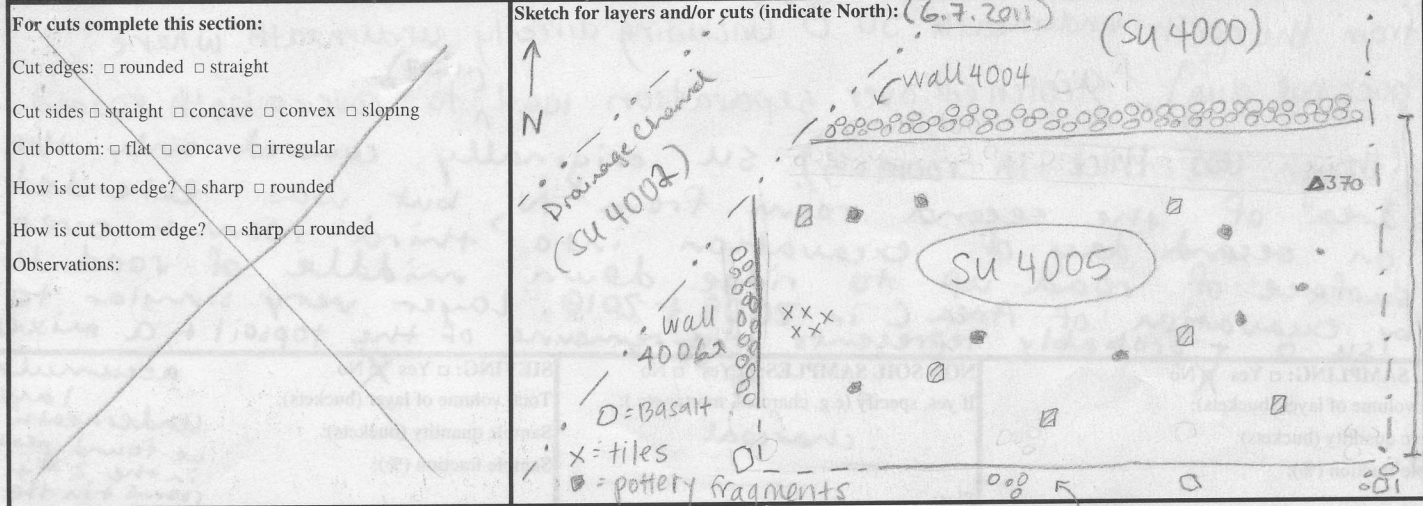
Is cut by: 4002 Cuts: _____

Is filled by: _____ Fills: _____

OBSERVATIONS
 Fanned heavily day before excavation began. Soil waterlogged. Many roots esp. on E side. Layer became more thin in Room 3 (Southern room) as it crossed wall 4007. We expanded layer on 7/7/11 because we noticed Δ370-100mm weight

DESCRIPTION
 Position within sector: Central Area E, inside 2nd and 3rd rooms from N.
 Shape: Rectangular
 that the top layer continued but the layers underneath changed btw rooms 2 and 3 + over the road area.

For layers complete this section:
 Surface (slope direction; visible inclusions): slopes slightly to S; visible inclusions are pottery, tufo + basalt pebbles, some bone, tile, and travertine
 Observations about inclusions (Clusters? Deposition slope): Tiles clustered on W near wall 4006.
 Observations about thickness (Increases? Decreases?): Thickness of layer decreased over area of road + in third room from N.
 Nature of the interface with layer below: sharp diffuse commingled other (specify) sharp N of wall 4007, diffuse S of it *See New Sketch ->



TO TOPO

Handwritten initials and notes at the bottom right corner.

For structural remains complete this section

Alignment:

Building Technique: Adobe/Mud-brick Ashlar (blocks) irregular (unworked) stone Concrete Other (specify)

Binding Agent: None Clay Mortar (if so, specify composition, color, compaction)

Concrete inclusions:

Material Tufo Basalt Travertine Tiles Other (specify)
 Size Small (range) _____ Medium (range) _____ Large (range) _____ Representative size: e.g. 2 x 1 x 2 cmz

Wall Facing:

Opus quadratum Opus incertum Opus reticulatum Petit appareil Opus testaceum Opus mixtum Opus vittatum Other (specify)

Complete this section for foundations Faced foundation Wooden shuttering No shuttering

floor/revetment type

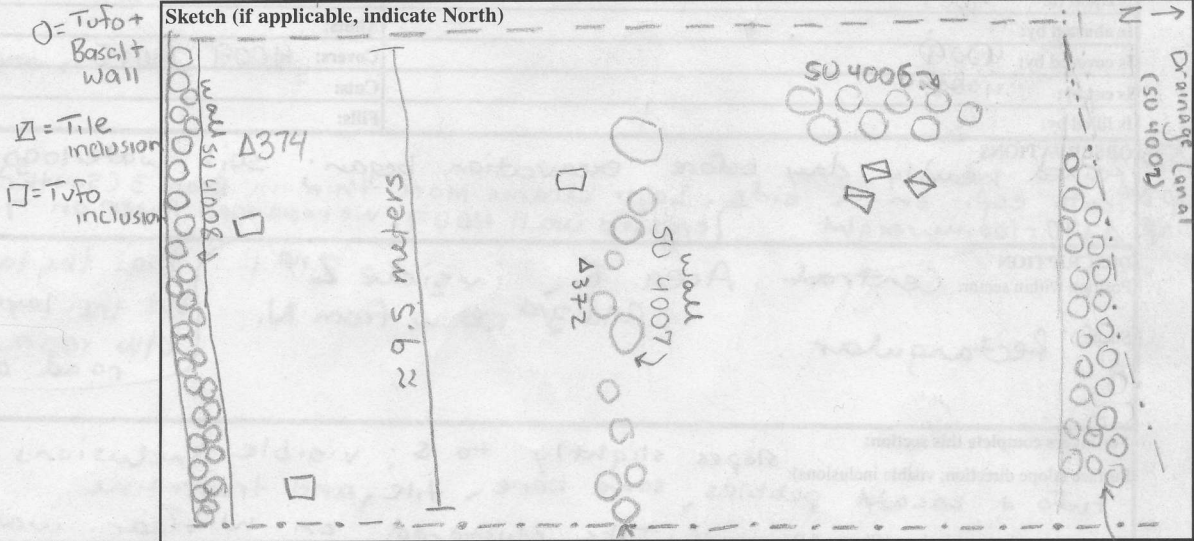
Floor type: Beaten Earth Opus signinum Opus scutulatum Opus Sectile Mosaic Opus spicatum Other (specify)

Wall finishing Stucco Opus signinum Plaster Painted Plaster Other (specify)

Approx. length, width, height of structural remains:

picture with extended SWH (from other side) - 7.7.2011

Description:



INTERPRETATION

Mostly silty accumulation layer that appeared in "rooms" 2 and 3 from the north underneath SU 0 (including directly underneath where backhoe dug). Stretched over separation wall ⁽⁴⁰⁰⁷⁾ to cover both rooms (though less thick in room 3). SU originally covered only the area of the second room from N, but was extended on second day of excavation into third room + over surface of road up to ridge down middle of road left by excavation of Area C in 2009 + 2010. Layer very similar to SU 0 + probably represents the remains of the topsoil + a mixed accumulation layer. Underneath 4005 we found new layers in the 2nd + 3rd rooms + in the area of the road.

SOIL SAMPLING: Yes No

Total volume of layer (buckets):

Sample quantity (buckets):

Sample fraction (%):

NON SOIL SAMPLES: Yes No

If yes, specify (e.g. charcoal, mortar etc.):

charcoal

Size:

SIEVING: Yes No

Total volume of layer (buckets):

Sample quantity (buckets):

Sample fraction (%):

accumulation layer. Underneath 4005 we found new layers in the 2nd + 3rd rooms + in the area of the road.

STRATIGRAPHICAL RELIABILITY

Good Fair Poor

Filled-out by EA JR

Revised by E. Adkins

PDFd by OCR

Entered by

on 11/7/2011

on 11.7.2011

on 27-7-2011

on

of the road

(4004, 4015,

4016).

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